

naturally better
hurlcon hydronic heating

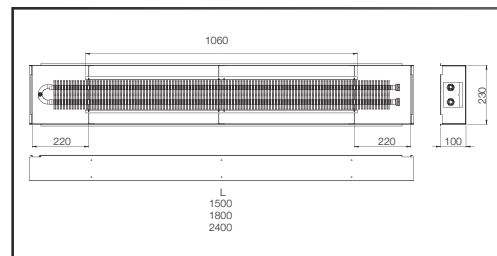
Hurlcon Low Profile Trench Heaters

Australian designed and manufactured, Hurlcon's energy efficient trench heaters deliver unsurpassed warmth and comfort quickly and discreetly even when depth is restricted.



Where depth is an issue we have the solution...

Hurlcon's Australian designed and manufactured low profile trench heaters are ideally suited for installation into rooms with large areas of glass and where the available underfloor space is restricted. Hurlcon low profile trench heaters are an ideal complement to other forms of hydronic heating, in particular floor coil systems as they quickly and efficiently produce a very fast background/peripheral heat.



Description Low Profile Convactor	Product Code	Heat Exchanger	Width Trench mm	Length Trench mm	Depth Trench mm	kW
Trench	118015	2 tube	230	1500	110	0.50
Trench	118018	2 tube	230	1800	110	0.62
Trench	118024	2 tube	230	2400	110	0.87

Outputs based on 90/70/20 ΔT 60°C

Correction Factors							
M.E.D.	30°C	40°C	50°C	55°C	60°C	65°C	70°C
Factor	0.38	0.50	0.77	0.90	1.00	1.11	1.22

For temperatures other than 60°C, use the table above for correct emissions. To calculate the Mean Effective Temperature Difference (M.E.D.) use the following equation:
 $M.E.D. = \text{Flow} + \text{Return water temperature} \div 2 - \text{Room temperature}$

Discreet comfort...

After installation of the trench boxes into the floor, only the grilles remain visible. As Hurlcon's trench heaters are **NOT** supplied with grilles, select a grille from our Mohlenhoff designer range available in a variety of colours and styles. For a timber finish choose either spotted gum or Tasmanian Oak, manufactured using local Australian hardwood timbers.

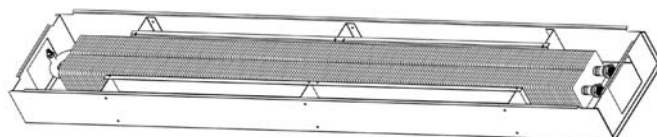
Colour

Powder coat black Steel Manix Pearl heat exchangers and interior of box

Warranty

10 year warranty against manufacturing defects

- ✓ Low surface temperature
- ✓ Recyclable copper and aluminium heat exchanger
- ✓ Low water content for energy efficiency
- ✓ High heat output at low water temperature
- ✓ Clean natural convection



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